AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

38.   (Currently Amended) A TV broadcast method for a system to be operated from a TV continuity studio within the control of a broadcast flow unit, said method comprising:

(a)   generating alphanumeric characters and/or image data separately for each of plural remote sites at a central site and transmitting said alphanumeric characters and/or image data therefrom to said plural remote sites via a modem;digital data communication link;

(b)   detecting whether said alphanumeric characters and/or image data have been received correctly at the said remote sites via said link;

(c)   generating and transmitting command codes within non-displayed portions of broadcast television signals to remotely control each of said remote sites from the said central site;

(d)   converting said alphanumeric characters and/or image data to local vision materials with a graphic generator at each of said remote sites;

(e)   at each remote site, overlaying said local vision material synchronously onto the continuing general television signal without cutting off the main general broadcast; and

(f)   detecting whether the said local vision materials have been broadcast via transmission of digital information sent back to the central site.

- 2 -

39.   (Currently Amended) A TV broadcast method as in claim 38 further including:

(g)   producing still or moving alphanumeric characters and/or image data at the central site continuity studio; and

(h)   simultaneously transmitting the alphanumeric characters and/or image data to a selected number of said remote sites through a <u>modem.</u>digital data communication link.

40.   (Previously Presented) A TV broadcast method as in claim 38 further including:

(i) controlling and verifying whether the data present at the central site and sent to remote stations have been received correctly by using a modem.

41.   (Previously Presented) A TV broadcast method as in claim 38 further including:

(g)   generating and transmitting command codes within the broadcasting process, either automatically or semi-automatically under an operator's control, to remote sites by using the vertical blanking intervals and/or hex numbered pages of the teletext transmission.

954320

42.   (Previously Presented) A TV broadcast method as in claim 38 wherein a decoder at each remote site extracts, decodes, and transfers commands coming through teletext to a remote site computer.

43.   (Previously Presented) A television broadcast method as in claim 38 wherein said command codes from the central managing and controlling site act to control:

(a)   functions,

(b)   switches between general or differentiated transmissions to a corresponding broadcast area from a storage medium for still or moving character and/or image data to a display producing area in a remote site,

(c)   reports of a control process to a central site continuity studio; and

(d)   starts, stops, differentiation of one or more process.

44.   (Previously Presented) A TV broadcast method as in claim 38 wherein:

(g)   said alphanumeric character and/or image data sent from the central site are converted at the remote site to local vision materials as subtitles, graphics, footer, frame, or animation using a graphical generator, decoder, inserter, hard disk and CD-ROM, recorder/reader.

45.   (Previously Presented) A TV broadcast method as in claim 38 wherein hardware at each remote site controls:

(a)   actual overlay of the said local vision materials;

954320

(b)   signal levels from the satellite receiver; and

(c)   output from a cable head end and/or TV transmitter to be within

acceptable pre-defined limits.

46.   (Previously Presented) A TV broadcast method as in claim 38 further

including:

(g)   sending querying data about the operations at the remote site, error

reports to the central continuity studio and, when desired, remote site operational

information from the continuity studio through modem/telephone network and/or satellite

data link.

47.   (Currently Amended) A TV broadcast system to be operated from a TV

continuity studio within the control of a broadcast flow unit, said system comprising:

(a)   means for generating alphanumeric characters and/or image data

separately for each of plural remote sites at a central site and transmitting said

alphanumeric characters and/or image data therefrom to said plural remote sites via a

modem;~~digital data communication link;~~

(b)   means for detecting whether said alphanumeric characters and/or image

data have been received correctly at the said remote sites via said link;

(c)   means for generating and transmitting command codes within non-

displayed portions of broadcast television signals to remotely control each of said

remote sites from the said central site;

954320

(d)   means for converting said alphanumeric characters and/or image data to local vision materials with a graphic generator at each of said remote sites;

(e)   means for at each remote site, overlaying said local vision material synchronously onto the continuing general television signal without cutting off the main general broadcast; and

(f)   means for detecting whether the said local vision materials have been broadcast via transmission of digital information sent back to the central site.

48.   (Currently Amended) A TV broadcast system as in claim 47 further including:

(g)   means for producing still or moving alphanumeric characters and/or image data at the central site continuity studio; and

(h)   means for simultaneously transmitting the alphanumeric characters and/or image data to a selected number of said remote sites through a modem.digital data communication link.

49.   (Previously Presented) A TV broadcast system as in claim 47 further including:

(g)   means for controlling and verifying whether the data present at the central site and sent to remote stations have been received correctly by using a modem.

954320

50.   (Previously Presented) A TV broadcast method as in claim 38 wherein a decoder at each remote site extracts, decodes, and transfers commands coming through teletext to a remote site computer.

51.   (Previously Presented) A TV broadcast method as in claim 38 further including:

(g)   generating and transmitting command codes within the broadcasting process, either automatically or semi-automatically under an operator's control, to remote sites by using the vertical blanking intervals and/or hex numbered pages of the teletext transmission.

52.   (Previously Presented) A television broadcast method as in claim 38 wherein said command codes from the central managing and controlling site act to control:

(a)   functions,

(b)   switches between general or differentiated transmissions to a corresponding broadcast area from a storage medium for still or moving character and/or image data to a display producing area in a remote site,

(c)   reports of a control process to a central site continuity studio; and

(d)   starts, stops, differentiation of one or more process.

53.   (Previously Presented) A TV broadcast method as in claim 38 wherein:

954320

(g)   said alphanumeric character and/or image data sent from the central site are converted at the remote site to local vision materials as subtitles, graphics, footer, frame, or animation using a graphical generator, decoder, inserter, hard disk and CD-ROM, recorder/reader.

54.   (Previously Presented) A TV broadcast method as in claim 38 wherein hardware at each remote site controls:

(a)   actual overlay of the said local vision materials;

(b)   signal levels from the satellite receiver; and

(c)   output from a cable head end and/or TV transmitter to be within acceptable pre-defined limits.

55.   (Previously Presented) A TV broadcast method as in claim 38 further including:

(g)   sending querying data about the operations at the remote site; error reports to the control continuity studio and, when desired, remote site operational information from the continuity studio through modem/telephone network and/or satellite data link.

56.   (Currently Amended) A TV broadcast method for a system to be operated from a centralized TV broadcast facility, said method comprising:

(a)   generating alphanumeric characters and/or image data separately for each of plural remote sites at a central site and transmitting said alphanumeric

954320

characters and/or image data therefrom to said plural remote sites via a modem;~~digital data communication link;~~

(b)   detecting whether said alphanumeric characters and/or image data have been received correctly at the said remote sites via said link;

(c)   transmitting broadcast television signals from the central site to each of said plural remote sites;

(d)   generating and transmitting command codes within non-displayed portions of broadcast television signals to remotely control each of said remote sites from the said central site;

(e)   converting said alphanumeric characters and/or image data to local vision materials with a graphic generator at each of said remote sites;

(f)   at each remote site, overlaying said local vision material synchronously onto the television broadcast signals without cutting off the television broadcast signals; and

(g)   detecting whether said local vision materials have been broadcast via transmission of digital information sent back to the central site.

57.   (Currently Amended) A TV broadcast system to be operated from a centralized TV facility, said system comprising:

(a)   means for generating alphanumeric characters and/or image data separately for each of plural remote sites at a central site and transmitting said alphanumeric characters and/or image data therefrom to said plural remote sites via a modem;~~digital data communication link;~~

954320

(b)   means for detecting whether said alphanumeric characters and/or image data have been received correctly at the said remote sites via said link;

(c)   means for transmitting broadcast television signals from the central site to each of said plural remote sites;

(d)   means for generating and transmitting command codes within non-displayed portions of broadcast television signals to remotely control each of said remote sites from the said central site;

(e)   means for converting said alphanumeric characters and/or image data to local vision materials with a graphic generator at each of said remote sites;

(f)   means, at each remote site, for overlaying said local vision material synchronously onto the television broadcast signals without cutting off the television broadcast signals; and

(g)   means for detecting whether said local vision materials have been broadcast via transmission of digital information sent back to the central site.

58.   (Currently Amended) A method of controlling each of a plurality of remote broadcast sites from a television studio, said method comprising:

(a)   generating alphanumeric characters and/or image data separately for each of the remote broadcast sites at a central site and transmitting said alphanumeric characters and/or image data therefrom to said plural remote broadcast sites via a modem;digital data communication link;

(b)   detecting whether said alphanumeric characters and/or image data have been received correctly at the remote broadcast sites via said link;

954320

(c)   transmitting broadcast television signals from the central site to each of
said plural remote broadcast sites;

(d)   generating and transmitting command codes within non-displayed portions
of broadcast television signals to remotely control each of said remote broadcast sites
from the said central site;

(e)   converting said alphanumeric characters and/or image data to local vision
materials with a graphic generator at each of said remote sites;

(f)   at each remote site, overlaying said local vision material synchronously
onto the television broadcast signals without cutting off the television broadcast signals;
and

(g)   detecting whether the local vision materials have been broadcast via
transmission of digital information sent back to the central site.

59.   (Currently Amended) A system for controlling each of a plurality of remote
broadcast sites from a television studio, said method comprising:

(a)   means for generating alphanumeric characters and/or image data
separately for each of the remote broadcast sites at a central site located within said
television continuity studio, and transmitting said alphanumeric characters and/or image
data from said central site to said plural remote broadcast sites via a modem;digital data
communication link;

(b)   means for detecting whether said alphanumeric characters and/or image
data have been received correctly at the remote broadcast sites via said link;

- 11 -

(c)   means for transmitting broadcast television signals from the central site to each of said plural remote broadcast sites;

(d)   means for generating and transmitting command codes within non-displayed portions of broadcast television signals to remotely control each of said remote broadcast sites from the said central site;

(e)   means for converting said alphanumeric characters and/or image data to local vision materials with a graphic generator at each of said remote sites;

(f)   means, at each remote site, for overlaying said local vision material synchronously onto the television broadcast signals without cutting off the television broadcast signals; and

(g)   means for detecting whether the local vision materials have been broadcast via transmission of digital information sent back to the central site.

954320